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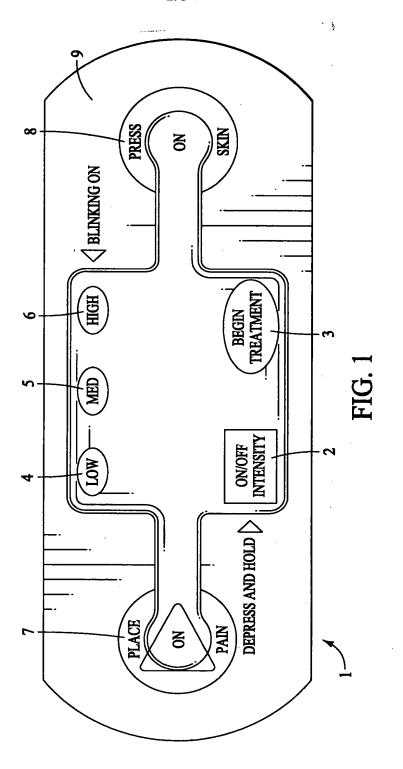
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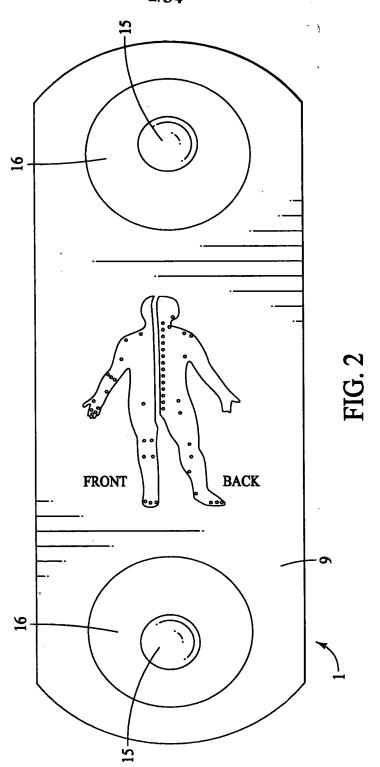
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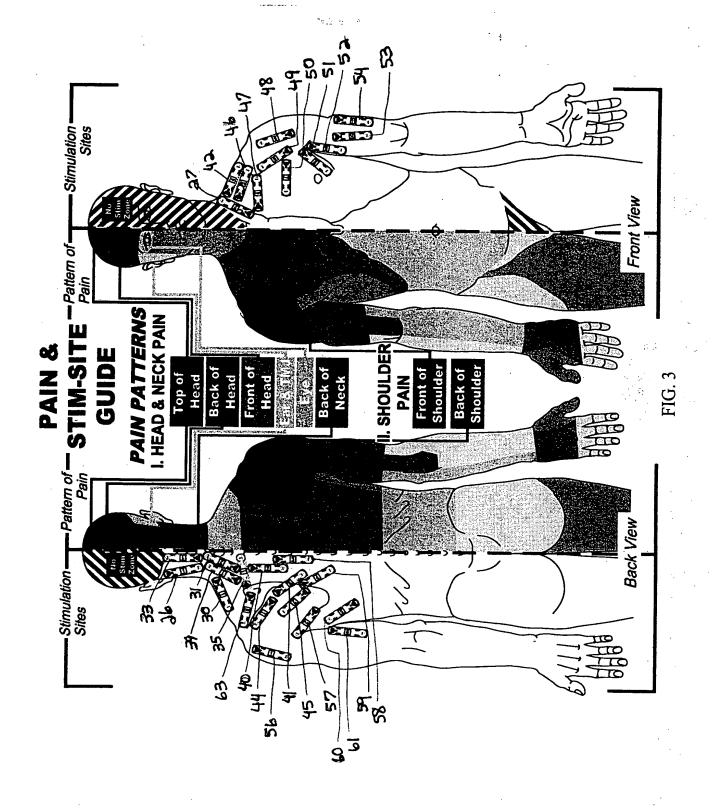
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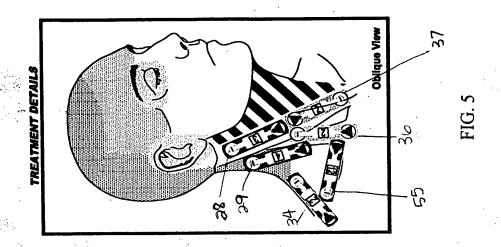
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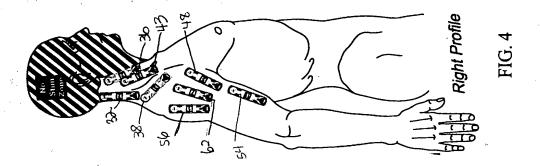
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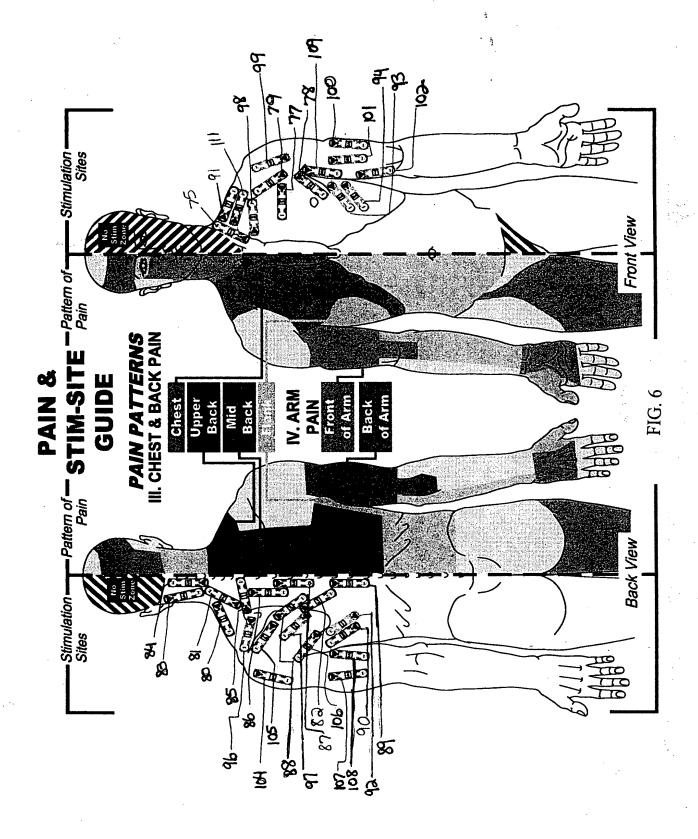












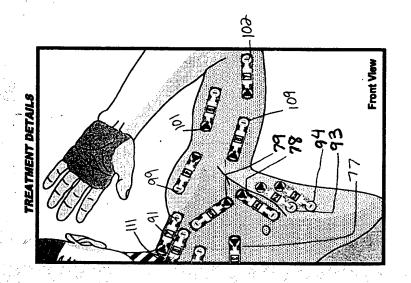
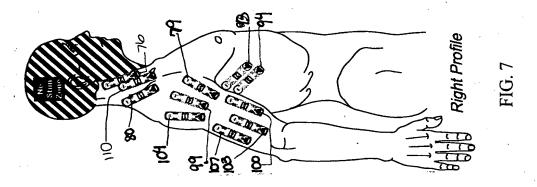
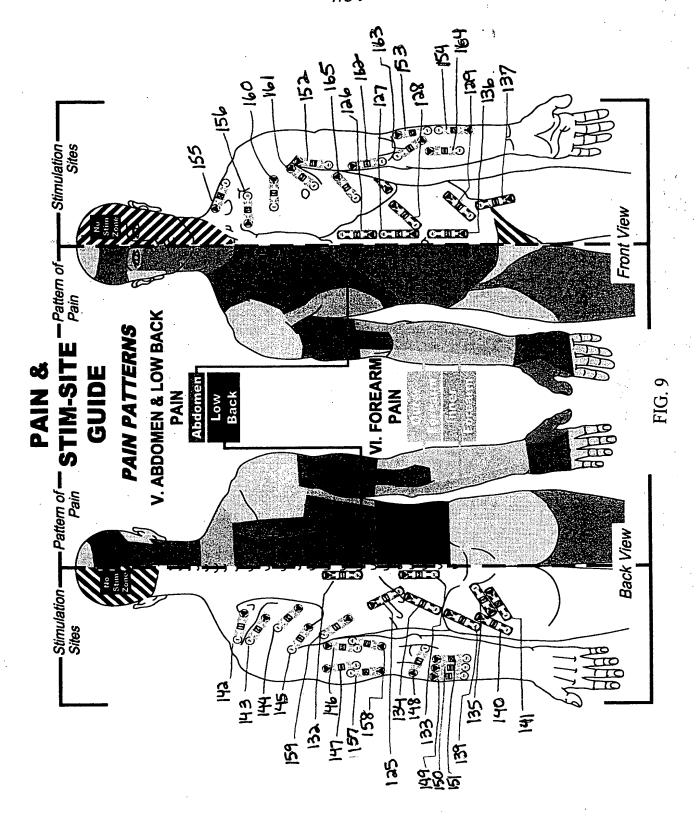
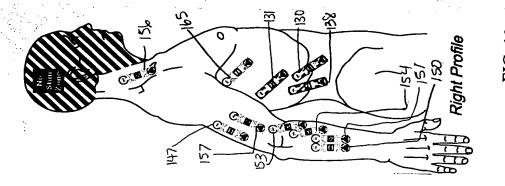
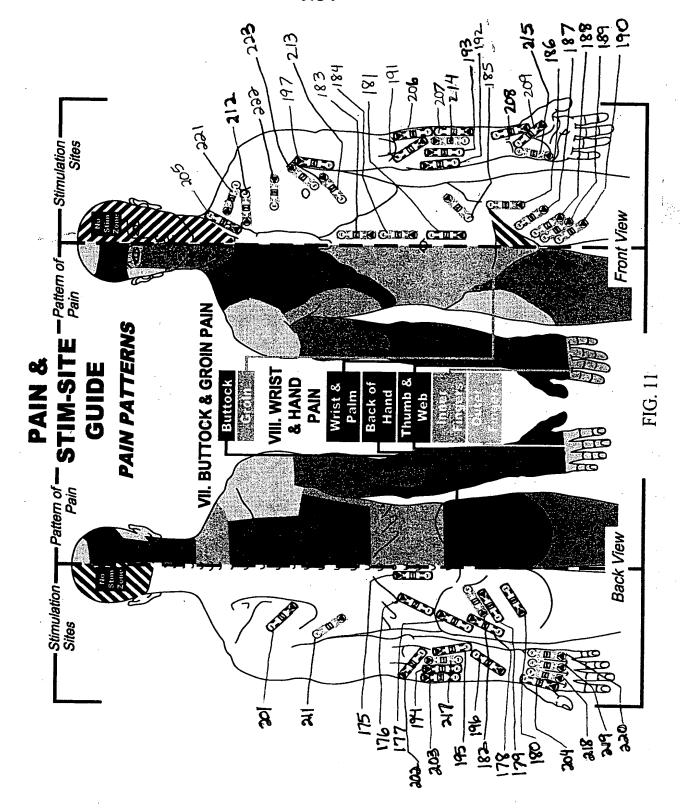


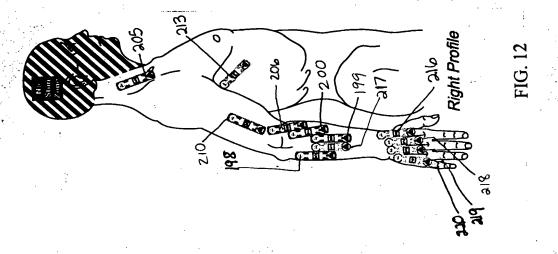
FIG. 8

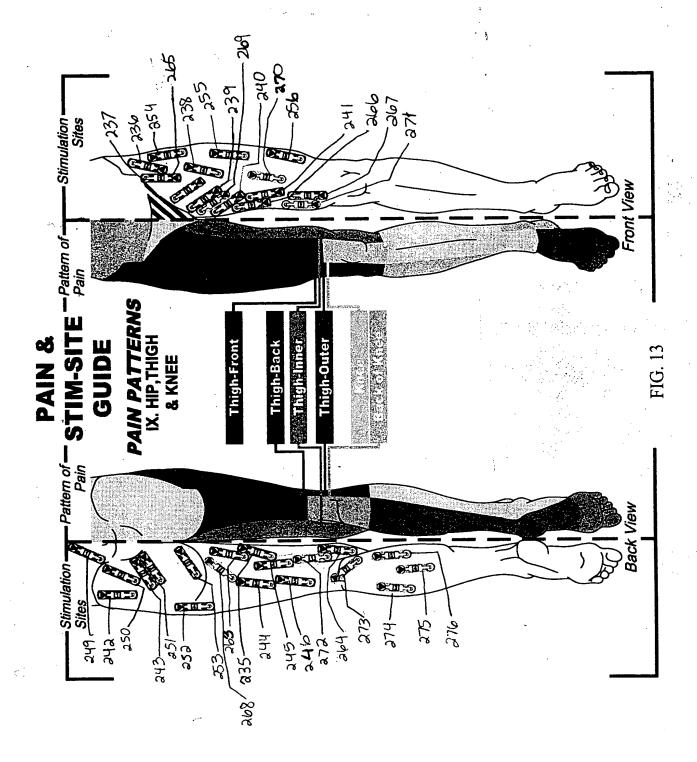


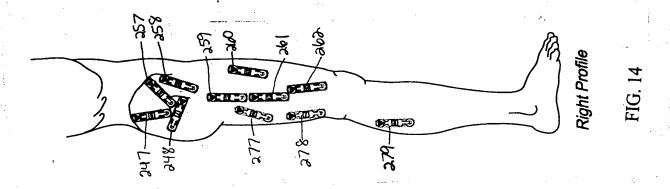


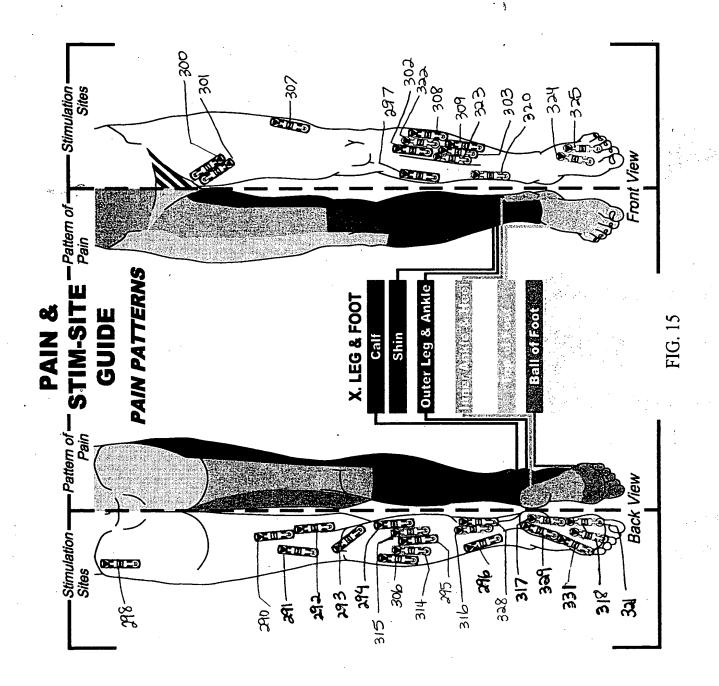


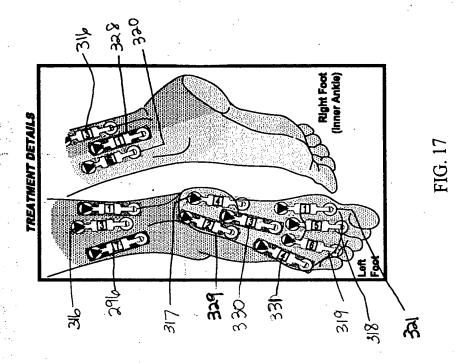


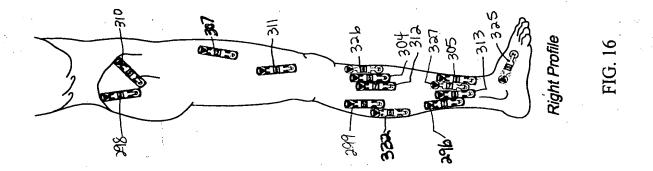




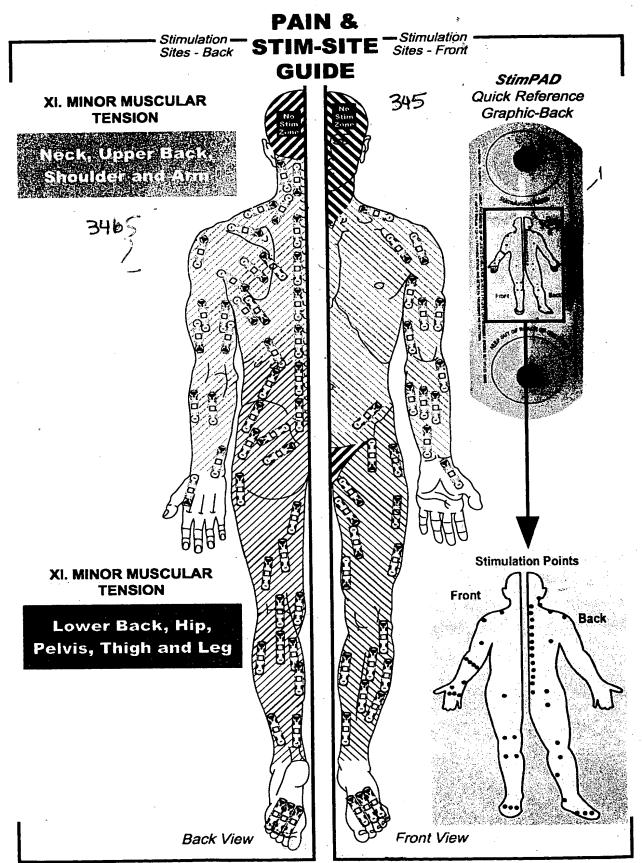


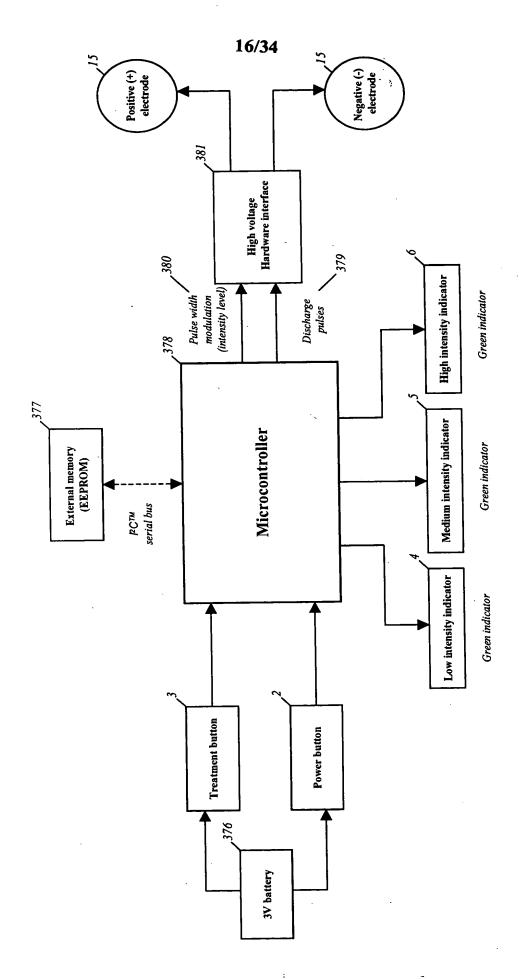






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Neuromuscular Electronic Stimulator (NMES) Functional Diagram

17/34 Neuromuscular El ctronic Stimulator Software Flowchart (NMES)

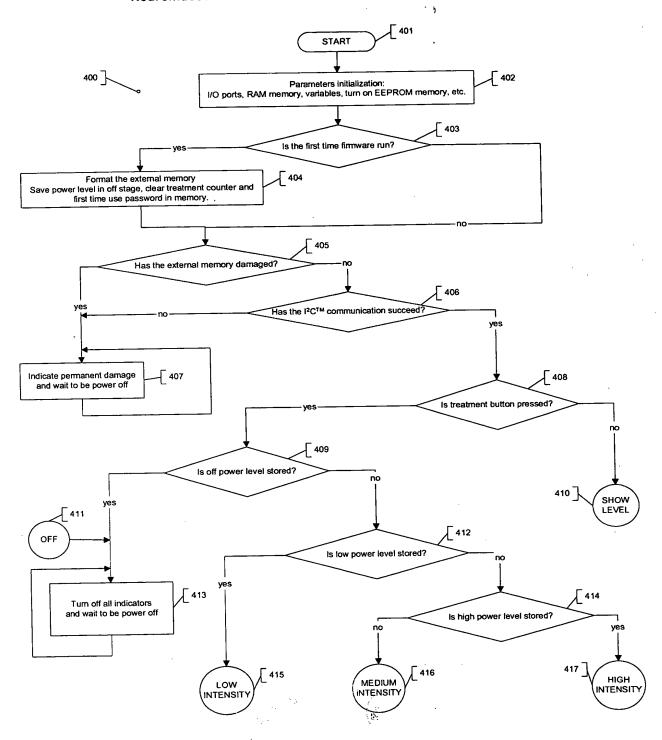
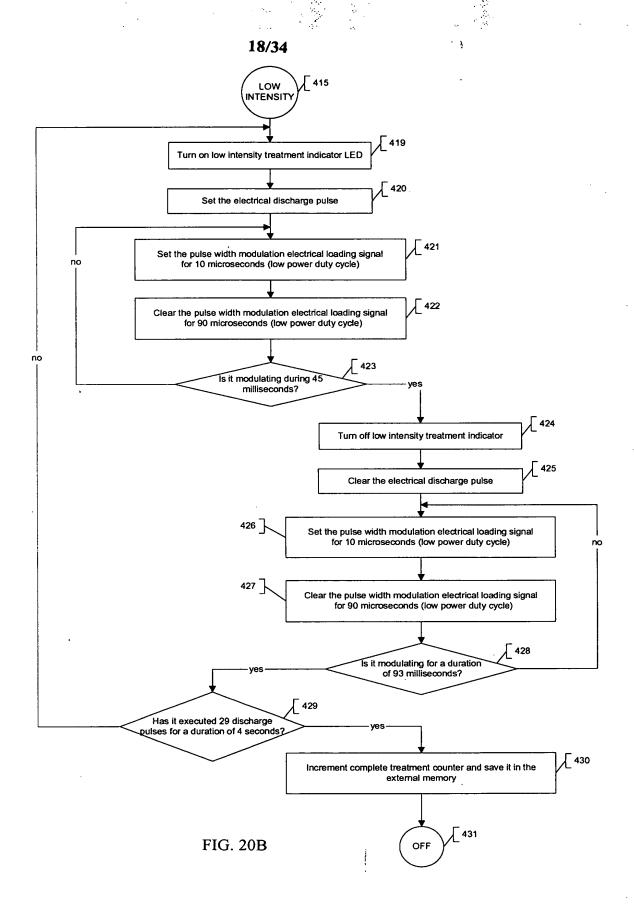
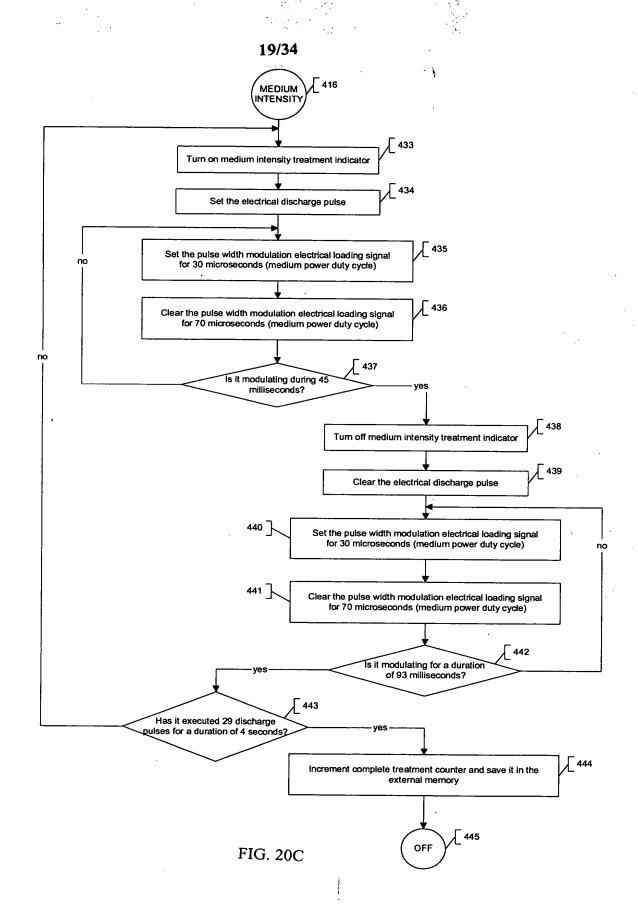
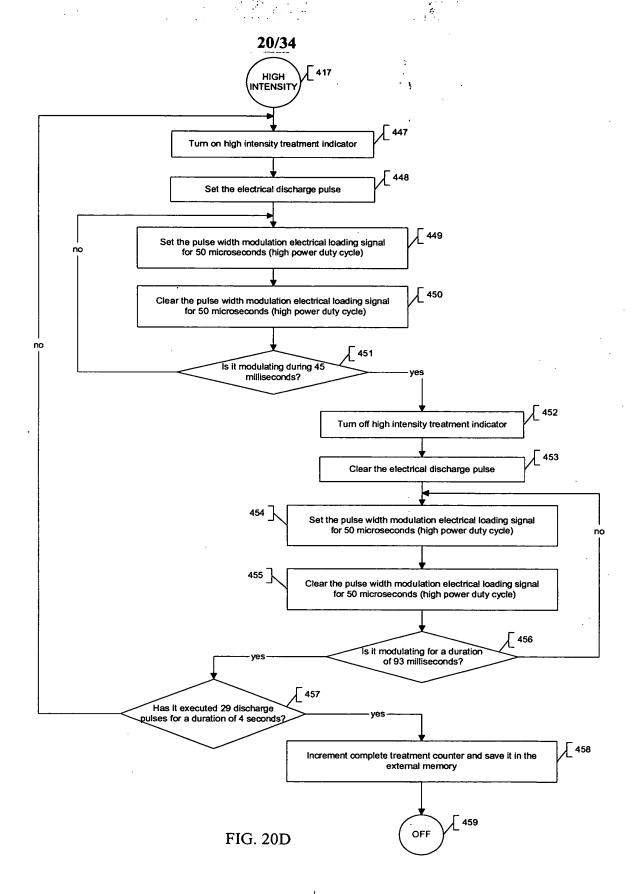


FIG. 20A







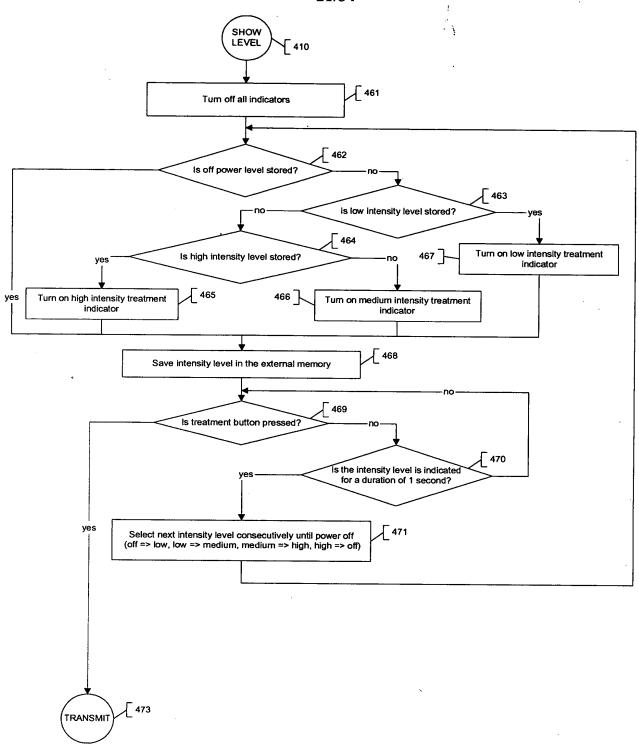


FIG. 20E

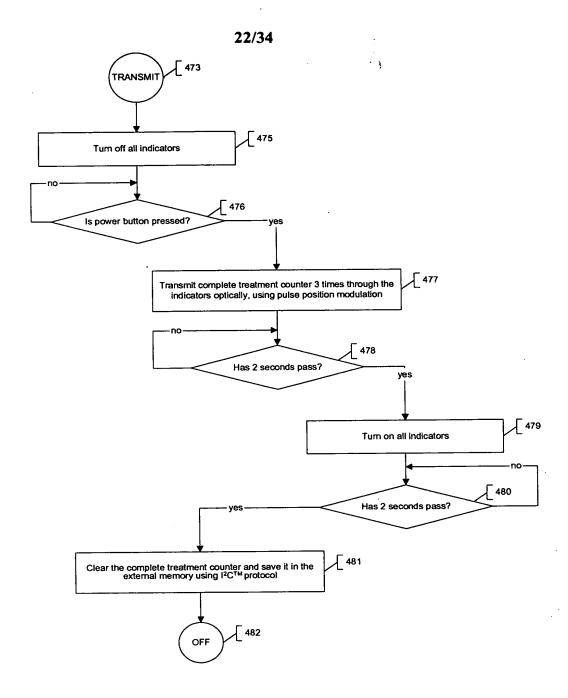
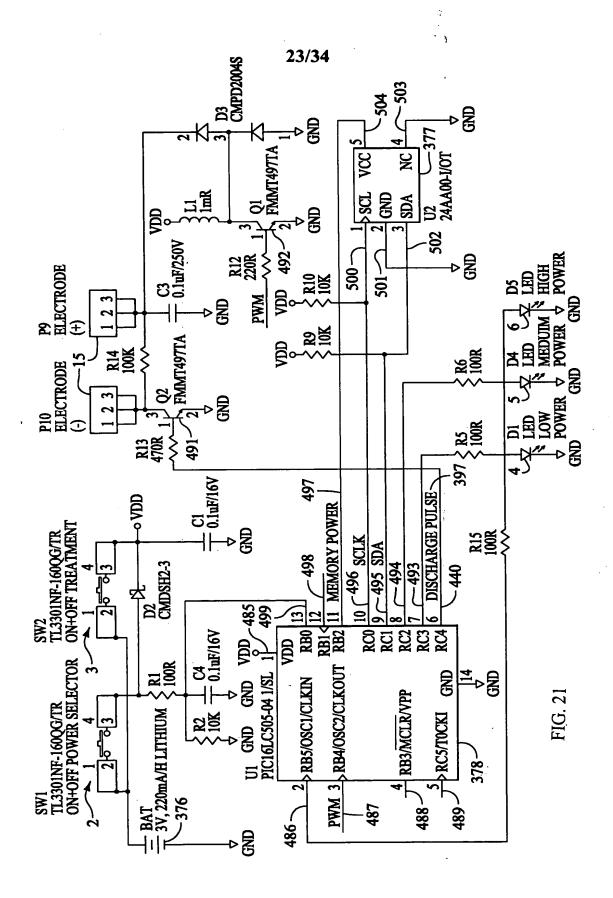


FIG. 20F



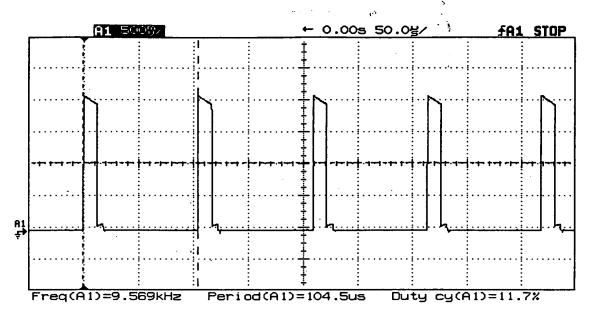


FIG. 22A Pulse width-modulation (low intensity).



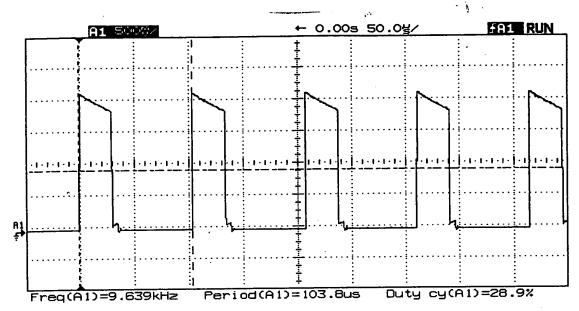


FIG. 22B Pulse width modulation (medium intensity)



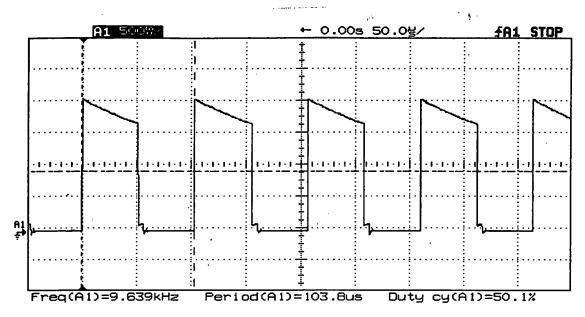


FIG. 22C Pulse width modulation (high intensity)

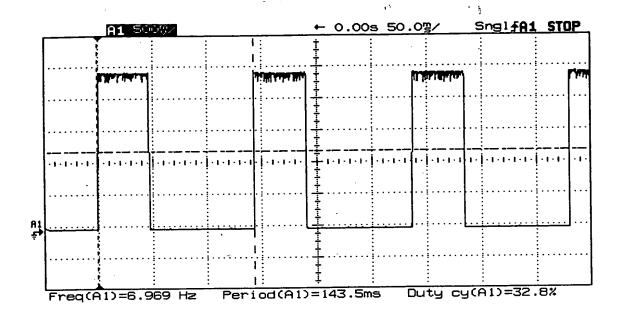


FIG. 23 Medium Intensity

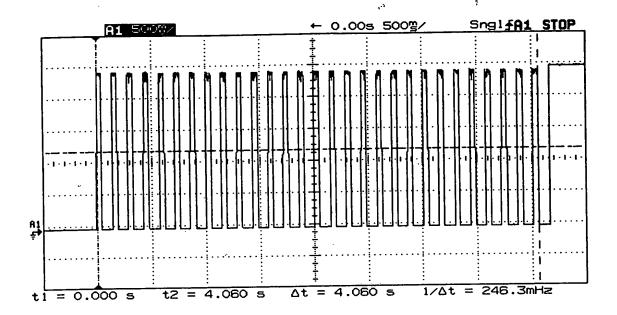


FIG. 24

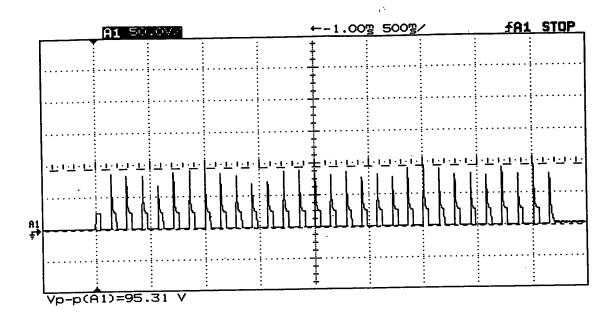


FIG. 25A Low Intensity

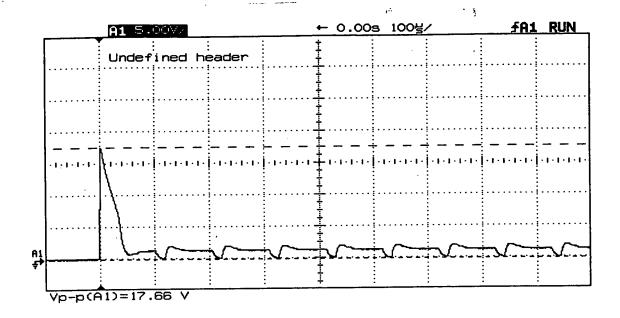


FIG. 25B Low intensity with load

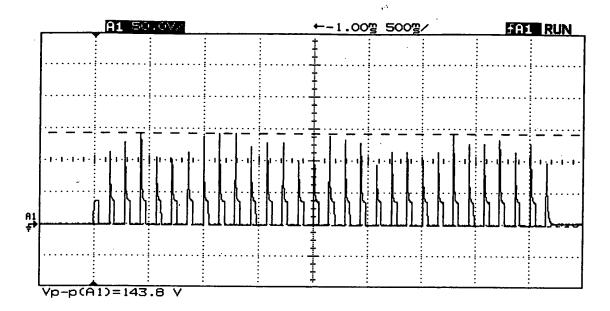


FIG. 26A Medium Intensity

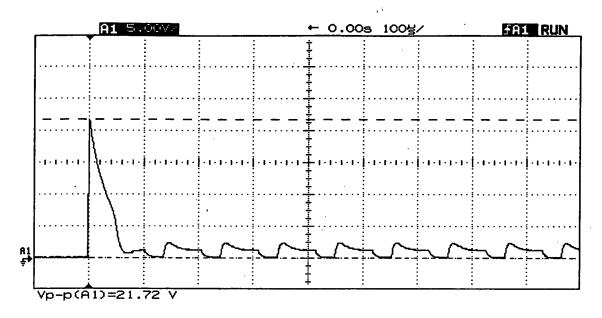


FIG. 26B Medium Intensity with load

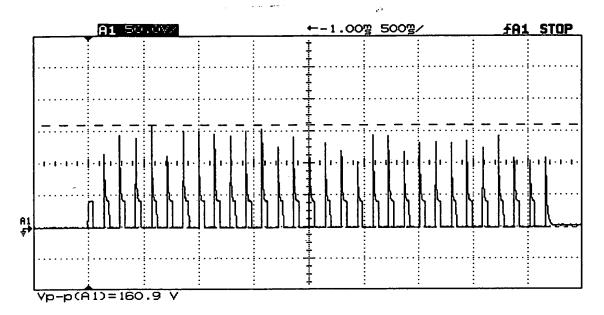


FIG. 27A High Intensity

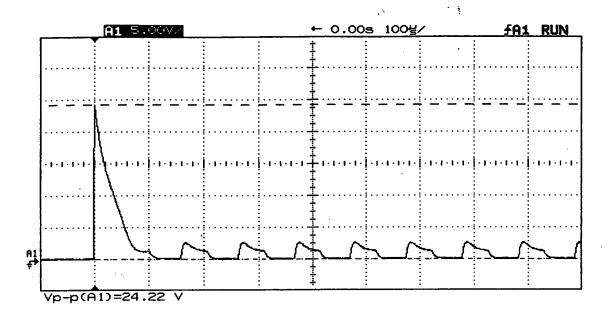


FIG. 27B High Intensity with load